

Lake District National Park

Forecast valid from 00:00 on Friday 30 Jul 2021 until 23:59 on Saturday 31 Jul 2021

Forecast Issued on Thursday 29 Jul 2021 at 15:36

Confidence: Some uncertainty in the details of low cloud over the next few days and for the extent of rainfall on Friday. High confidence for plenty of dry, settled weather over the weekend.

Headline for Friday 30 Jul 2021: Morning rainfall will fade to leave a bright day with a few afternoon showers.

Mountain weather hazards on Friday 30 Jul 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Fog	Light rain	Light rain	Cloudy	Light rain showers	Cloudy	Light rain
Precipitation probability							
10%	10%	60%	60%	30%	30%	30%	40%

Forecast for Friday 30 Jul 2021

Weather: Cloudy but mainly dry through the early hours. Thicker cloud will push northwards through morning to bring outbreaks of mainly light rain to all parts but this will fade from late morning to leave brighter conditions. A few afternoon showers may develop across eastwards of Helvellyn with a few lasting into the evening.

Chance of cloud free mountain/hill tops above 800m: 30% morning, 60% afternoon.

Visibility: Widely limited to a kilometre or less above around 600m through morning as cloud and rain persist, perhaps a little hazy on lower slopes too. Cloud will tend to lift to 800m or above through afternoon but a few patches may remain below this. Passing showers may obscure neighbouring slopes.

Forecast for Friday 30 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/6 S	6/7 E	10/13 NE	11/14 NE	12/17 N	12/17 N	10/14 NW	12/15 W	10/15 NW
600	3/5 SW	6/8 E	7/9 NE	8/10 NE	10/14 N	10/14 NW	10/14 NW	9/14 W	8/13 W
300	1/4 W	3/6 E	3/9 NE	4/10 NE	7/13 N	6/14 NW	6/13 NW	4/12 W	5/11 NW
Valley	2/3 N	4/6 NE	7/11 NE	6/11 NE	7/13 N	7/14 NW	7/13 NW	4/10 NW	4/10 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/7	9/7	9/7	9/6	9/7	10/7	10/8	10/7	10/7
600	10/10	10/9	10/9	10/9	11/10	12/10	12/10	12/10	11/10
300	12/12	12/12	12/12	13/12	14/13	15/14	14/14	14/13	13/12
Valley	15/15	15/15	15/14	15/14	16/16	17/16	17/16	16/16	15/15
Freezing Level*	2400m	2200m	2400m	2400m	2500m	2500m	2500m	2600m	2500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A mix of conditions likely through the day but poor visibility likely the greatest hazard.

Forecast for Saturday 31 Jul 2021

Weather: A mainly cloudy start will give way to a bright and often sunny morning. Strong sunshine may allow a few showers to develop across the far eastern Fells, but details are uncertain at this stage. Cloud thickening into the evening.

Maximum wind: West 10-20mph.

Chance of cloud free mountain/hill tops above 800m: 40% morning, 90% afternoon.

Visibility: Areas of cloud above 600m through morning will lift and break leaving all summits cloud free. Cloud will return above 600-700m through evening, mainly to eastern Fells.

Temperature: **Valleys:** 14C rising to 18-20C.
At 800m: Around 10C.
Freezing level: Well above summits.

Ground Conditions Supplement

No recent ground conditions report available.

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